

## PubMed

**Search:** serum albumin interleukin (gel or gelled) polymer

U.S. National Library of Medicine  
National Institutes of Health

## Search Details

### Query Translation:

```
((("serum albumin"[MeSH Terms] OR ("serum"[All Fields]  
AND "albumin"[All Fields]) OR "serum albumin"[All Fields])  
AND ("interleukins"[MeSH Terms] OR "interleukins"[All  
Fields] OR "interleukin"[All Fields])) AND (gel[All Fields]  
OR gelled[All Fields]) AND ("polymers"[MeSH Terms]  
OR "polymers"[All Fields] OR "polymer"[All Fields]))
```

Search

URL

### Result:

1

### Translations:

interleukin	"interleukins"[MeSH Terms] OR "interleukins"[All Fields] OR "interleukin"[All Fields]
serum	"serum albumin"[MeSH Terms] OR ("serum"[All Fields] AND "albumin"[All Fields]) OR "serum albumin"[All
albumin	Fields]
polymer	"polymers"[MeSH Terms] OR "polymers"[All Fields] OR "polymer"[All Fields]

### Database:

PubMed

### User query:

serum albumin interleukin (gel or gelled) polymer

# PubMed

Search: serum albumin interleukin polymer

U.S. National Library of Medicine  
National Institutes of Health

Filter your results: All (79)

[Manage Filters](#)

Display Settings: Summary, 20 per page, Sorted by Recently Added

## Results: 1 to 20 of 79

1. [Clinical and biomaterial evaluation of a new condensed dual-function extracorporeal circuit in reoperation for coronary artery bypass surgery.](#)  
Gunaydin S, McCusker K, Vijay V.  
Int J Artif Organs. 2009 Nov;32(11):802-10.  
PMID: 20020412 [PubMed - indexed for MEDLINE]
2. [c-Jun NH2-terminal kinase is crucially involved in renal tubulo-interstitial inflammation.](#)  
de Borst MH, Prakash J, Sandovici M, Klok PA, Hamming I, Kok RJ, Navis G, van Goor H.  
J Pharmacol Exp Ther. 2009 Dec;331(3):896-905. Epub 2009 Aug 28.  
PMID: 19717791 [PubMed - indexed for MEDLINE]
3. [Tartrate-resistant acid phosphatase isoform 5a as an inflammation marker in end-stage renal disease.](#)  
Jankila AJ, Lederer ED, Price BA, Yam LT.  
Clin Nephrol. 2009 Apr;71(4):387-96.  
PMID: 19358371 [PubMed - indexed for MEDLINE]
4. [Baicalein reduces inflammatory process in a rodent model of diabetic retinopathy.](#)  
Yang LP, Sun HL, Wu LM, Guo XJ, Dou HL, Tso MO, Zhao L, Li SM.  
Invest Ophthalmol Vis Sci. 2009 May;50(5):2319-27. Epub 2008 Nov 14.  
PMID: 19011609 [PubMed - indexed for MEDLINE] Free Article
5. [Icodextrin and intraperitoneal inflammation.](#)  
Moriishi M, Kawanishi H.  
Perit Dial Int. 2008 Jun;28 Suppl 3:S96-S100.  
PMID: 18552274 [PubMed - indexed for MEDLINE] Free Article
6. [Bench-to-bedside review: the value of cardiac biomarkers in the intensive care patient.](#)  
McLean AS, Huang SJ, Salter M.  
Crit Care. 2008;12(3):215. Epub 2008 Jun 2. Review.  
PMID: 18557883 [PubMed - indexed for MEDLINE] Free PMC Article Free text
7. [Anti-serum albumin domain antibodies for extending the half-lives of short lived drugs.](#)  
Holt LJ, Basran A, Jones K, Chorlton J, Jespers LS, Brewis ND, Tomlinson IM.  
Protein Eng Des Sel. 2008 May;21(5):283-8. Epub 2008 Apr 2.  
PMID: 18387938 [PubMed - indexed for MEDLINE] Free Article
8. [Targeting TNF-alpha with a tetravalent mini-antibody TNF-TeAb.](#)  
Liu M, Wang X, Yin C, Zhang Z, Lin Q, Zhen Y, Huang H.  
Biochem J. 2007 Sep 1;406(2):237-46.  
PMID: 17472572 [PubMed - indexed for MEDLINE] Free PMC Article Free text
9. [Opposite effect of corticosteroids and long-acting beta\(2\)-agonists on serum- and IGF-beta\(1\)-induced extracellular matrix deposition by primary human lung fibroblasts.](#)  
Goulet S, Bihl MP, Gambazzi F, Tamm M, Roth M.  
J Cell Physiol. 2007 Jan;210(1):167-76.  
PMID: 17013897 [PubMed - indexed for MEDLINE]
10. [Delivery of the p38 MAPkinase inhibitor SB202190 to angiogenic endothelial cells: development of novel RGD-equipped and PEGylated drug-albumin conjugates using platinum\(II\)-based drug linker technology.](#)  
Temming K, Lacombe M, van der Hoeven P, Prakash J, Gonzalo T, Dijkers EC, Orfi L, Kéri G, Poelstra K, Molema G, Kok RJ.  
Bioconjug Chem. 2006 Sep-Oct;17(5):1246-55.  
PMID: 16994135 [PubMed - indexed for MEDLINE]
11. [Osmotic-driven release kinetics of bioactive therapeutic proteins from a biodegradable elastomer are linear, constant, similar, and adjustable.](#)  
Gu F, Neufeld R, Amsden B.  
Pharm Res. 2006 Apr;23(4):782-9. Epub 2006 Mar 24.  
PMID: 16550476 [PubMed - indexed for MEDLINE]

12. [Development and characterization of interleukin-18-loaded biodegradable microspheres.](#)  
Lagarce F, Garcion E, Faisant N, Thomas O, Kanaujia P, Menei P, Benoit JP.  
Int J Pharm. 2006 May 18;314(2):179-88. Epub 2006 Mar 3.  
PMID: 16515850 [PubMed - indexed for MEDLINE]
13. [Comparison of inhibitory effects of polyanions on nitric oxide production by macrophages stimulated with LPS.](#)  
Otsuka M, Tsuchiya S, Aramaki Y.  
Biol Pharm Bull. 2006 Mar;29(3):499-502.  
PMID: 16508153 [PubMed - indexed for MEDLINE]    Free Article
14. [Enhanced and prolonged cross-presentation following endosomal escape of exogenous antigens encapsulated in biodegradable nanoparticles.](#)  
Shen H, Ackerman AL, Cody V, Giodini A, Hinson ER, Cresswell P, Edelson RL, Saltzman WM, Hanlon DJ.  
Immunology. 2006 Jan;117(1):78-88.  
PMID: 16429043 [PubMed - indexed for MEDLINE]    Free PMC Article    [Erratum](#)
15. [Natural killer cell activities of synbiotic Lactobacillus casei ssp. casei in conjunction with dextran.](#)  
Ogawa T, Asai Y, Tamai R, Makimura Y, Sakamoto H, Hashikawa S, Yasuda K.  
Clin Exp Immunol. 2006 Jan;143(1):103-9.  
PMID: 16367949 [PubMed - indexed for MEDLINE]    Free PMC Article    [Erratum](#)
16. [Preparation of protein loaded poly\(D,L-lactide-co-glycolide\) microparticles for the antigen delivery to dendritic cells using a static micromixer.](#)  
Wischke C, Lorenzen D, Zimmermann J, Borchert HH.  
Eur J Pharm Biopharm. 2006 Apr;62(3):247-53. Epub 2005 Nov 8.  
PMID: 16268857 [PubMed - indexed for MEDLINE]
17. [Growth hormone reduces the severity of fibrosis associated with chronic intestinal inflammation.](#)  
Theiss AL, Fuller CR, Simmons JG, Liu B, Sartor RB, Lund PK.  
Gastroenterology. 2005 Jul;129(1):204-19.  
PMID: 16012948 [PubMed - indexed for MEDLINE]
18. [Methodological improvements for measuring eicosanoids and cytokines in exhaled breath condensate.](#)  
Tufvesson E, Bjerner L.  
Respir Med. 2006 Jan;100(1):34-8.  
PMID: 15884480 [PubMed - indexed for MEDLINE]
19. [Peanut- and cow's milk-specific IgE, Th2 cells and local anaphylactic reaction are induced in Balb/c mice orally sensitized with cholera toxin.](#)  
Adel-Patient K, Bernard H, Ah-Leung S, Créminon C, Wal JM.  
Allergy. 2005 May;60(5):658-64.  
PMID: 15813812 [PubMed - indexed for MEDLINE]
20. [Negligible induction of IFN-gamma, IL-12 and TNF-alpha by DNA-PEI 750 kDa/albumin complexes.](#)  
Smolarczyk R, Cichoń T, Sochanik A, Szala S.  
Cytokine. 2005 Mar 21;29(6):283-7.  
PMID: 15748029 [PubMed - indexed for MEDLINE]

**PubMed**

Search: serum albumin interleukin (gel or gelled) polymer

U.S. National Library of Medicine  
National Institutes of Health

Filter your results: All (7)

[Manage Filters](#)

Display Settings: Summary, 20 per page, Sorted by Recently Added

**Results: 7**

1. [Targeting TNF-alpha with a tetravalent mini-antibody TNF-TsAb.](#)  
Liu M, Wang X, Yin C, Zhang Z, Lin Q, Zhen Y, Huang H.  
Blochem J. 2007 Sep 1;406(2):237-46.  
PMID: 17472572 [PubMed - indexed for MEDLINE] [Free PMC Article](#) [Free text](#)
2. [Purification of a growth-suppressing factor for bovine artery endothelial cells from mouse lymphoma P388D1 cells.](#)  
Usui S, Matsunaga T, Ukai S, Kiho T, Hirano K.  
Biol Pharm Bull. 1999 Jan;22(1):16-20.  
PMID: 9886655 [PubMed - indexed for MEDLINE]
3. [Cytokine production and protein adsorption in a stainless steel filter used for leukocyte reduction.](#)  
Yamane S, Yamaji K, Niimi Y, Sueoka A, Nosé Y, Suzuki M.  
ASAIO J. 1996 Sep-Oct;42(5):M642-5.  
PMID: 8844959 [PubMed - indexed for MEDLINE]
4. [Characterization and functional studies on rat liver fat-storing cell line and freshly isolated hepatocyte coculture system.](#)  
Rojkind M, Novikoff PM, Greenwel P, Rubin J, Rojas-Valencia L, de Carvalho AC, Stockert R, Spray D, Hertzberg EL, Wolkoff AW.  
Am J Pathol. 1995 Jun;146(6):1508-20.  
PMID: 7776669 [PubMed - indexed for MEDLINE] [Free PMC Article](#) [Free text](#)
5. [Stimulation of interleukin-6 and prostaglandin E2 secretion from peritoneal macrophages by polymers of albumin.](#)  
Shacter E, Arzadon GK, Williams JA.  
Blood. 1993 Nov 1;82(9):2853-64.  
PMID: 8218236 [PubMed - indexed for MEDLINE] [Free Article](#)
6. [Controlled release of interleukin-2 from biodegradable microspheres.](#)  
Hora MS, Rana RK, Nunberg JH, Tice TR, Gilley RM, Hudson ME.  
Biotechnology (N Y). 1990 Aug;8(8):755-8.  
PMID: 1966902 [PubMed - indexed for MEDLINE]
7. [The purification and properties of human T cell growth factor.](#)  
Mier JW, Gallo RC.  
J Immunol. 1982 Mar;128(3):1122-7.  
PMID: 6976367 [PubMed - indexed for MEDLINE]